

Please type a plus sign (+) in this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. 134693NM (14958US01)	
		First Inventor Gopal B. Avinash et al.	
		Title Method And Apparatus For Signal-To-Noise. . .	
		Express Mail Label No. EV304939454US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450 ADDRESS TO:	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 6] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTORS Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group/ART Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number: 23446		or <input type="checkbox"/> Correspondence address below	
Name		Christopher N. George	
Address		McAndrews, Held & Malloy LTD.	
City		State	IL
Country		USA	Telephone (312) 775-8000
		Zip Code	60661
		Fax	(312) 775-8100
Name (Print/type)		Registration No. (Attorney/Agent)	
Signature		Date	
Christopher N. George		July 29, 2003	

03907 U.S. PTO

10/629155



16569 U.S. PTO
07/29/03

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003 Patent Fees are subject to annual revision.		Complete if Known	
		Application Number	
		Filing Date	July 29, 2003
		First Named Inventor	Gopal B. Avinash et al.
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT		(\$) <u>790.00</u>	Attorney Docket No. 134693NM (14958US01)

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: <u>070845</u> Deposit Account Name: <u>GTC</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>610</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	610	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____																																					
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																		
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																		
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																		
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																		
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																		
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																		
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																		
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																		
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																		
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																		
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																		
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																		
1451	1,510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																		
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																		
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																																		
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																		
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																		
1503	610	2503	315	Plant issue fee																																																																																																																																																																																																																		
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																		
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																		
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																		
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																		
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																																																						
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20 - 20** =</td> <td><input type="text"/> x</td> <td><input type="text"/> =</td> <td><input type="text"/></td> </tr> <tr> <td>Independent Claims 3 - 3** =</td> <td><input type="text"/> x</td> <td><input type="text"/> =</td> <td><input type="text"/></td> </tr> <tr> <td>Multiple Dependent</td> <td><input type="text"/> x</td> <td><input type="text"/> =</td> <td><input type="text"/></td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	20 - 20** =	<input type="text"/> x	<input type="text"/> =	<input type="text"/>	Independent Claims 3 - 3** =	<input type="text"/> x	<input type="text"/> =	<input type="text"/>	Multiple Dependent	<input type="text"/> x	<input type="text"/> =	<input type="text"/>	1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing Fee</td> <td><u>750.00</u></td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing Fee</td> <td><input type="text"/></td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> <td><input type="text"/></td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> <td><input type="text"/></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td><input type="text"/></td> </tr> <tr> <td colspan="3">SUBTOTAL (1)</td> <td>(\$)<u>750.00</u></td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001 750	2001 375	Utility filing Fee	<u>750.00</u>	1002 330	2002 165	Design filing Fee	<input type="text"/>	1003 520	2003 260	Plant filing fee	<input type="text"/>	1004 750	2004 375	Reissue filing fee	<input type="text"/>	1005 160	2005 80	Provisional filing fee	<input type="text"/>	SUBTOTAL (1)			(\$)<u>750.00</u>																																																																																																																																																																							
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																			
20 - 20** =	<input type="text"/> x	<input type="text"/> =	<input type="text"/>																																																																																																																																																																																																																			
Independent Claims 3 - 3** =	<input type="text"/> x	<input type="text"/> =	<input type="text"/>																																																																																																																																																																																																																			
Multiple Dependent	<input type="text"/> x	<input type="text"/> =	<input type="text"/>																																																																																																																																																																																																																			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																			
1001 750	2001 375	Utility filing Fee	<u>750.00</u>																																																																																																																																																																																																																			
1002 330	2002 165	Design filing Fee	<input type="text"/>																																																																																																																																																																																																																			
1003 520	2003 260	Plant filing fee	<input type="text"/>																																																																																																																																																																																																																			
1004 750	2004 375	Reissue filing fee	<input type="text"/>																																																																																																																																																																																																																			
1005 160	2005 80	Provisional filing fee	<input type="text"/>																																																																																																																																																																																																																			
SUBTOTAL (1)			(\$)<u>750.00</u>																																																																																																																																																																																																																			
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (2)</td> <td>(\$)<u>0</u></td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 84	2201 42	Independent claims in excess of 3		1203 280	2203 140	Multiple dependent claim, if not paid		1204 84	2204 42	**Reissue independent claims over original patent		1205 18	2205 9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$)<u>0</u>	3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>610</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (3)</td> <td>(\$)<u>40.00</u></td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	610	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					SUBTOTAL (3)				(\$)<u>40.00</u>
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																			
1202 18	2202 9	Claims in excess of 20																																																																																																																																																																																																																				
1201 84	2201 42	Independent claims in excess of 3																																																																																																																																																																																																																				
1203 280	2203 140	Multiple dependent claim, if not paid																																																																																																																																																																																																																				
1204 84	2204 42	**Reissue independent claims over original patent																																																																																																																																																																																																																				
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																				
SUBTOTAL (2)			(\$)<u>0</u>																																																																																																																																																																																																																			
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																		
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																		
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																		
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																		
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																		
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																		
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																		
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																		
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																		
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																		
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																		
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																		
1451	1,510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																		
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																		
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																																		
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																		
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																		
1503	610	2503	315	Plant issue fee																																																																																																																																																																																																																		
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																		
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																		
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																		
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																		
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																																																						
SUBTOTAL (3)				(\$)<u>40.00</u>																																																																																																																																																																																																																		

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Christopher N. George	Registration No. (Attorney or Agent)	51,728	Telephone	(312) 775-8000
Signature	<i>Christopher N. George</i>	Date	July 29, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.